



PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

<i>Application Number</i>	10/623,999
<i>Filing Date</i>	07/21/2003
<i>First Named Inventor</i>	Joseph J. LiBrizzi et al.
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	JBP-5009

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	/Jyothsna Venkat/	Date Considered	12/14/2006
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Sheet 1 of 16

Application Number

10/623,999

Filing Date

07/21/2003

First Named Inventor

Joseph J. LiBrizzi et al.

Group Art Unit

Examiner Name

Attorney Docket Number

JBP-5009

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		Number	Kind Code <sup>2</sup> (if known)			
JV		4,185,087		Martino	01/22/1980	
		4,243,657		Okumura, et al.	01/06/1981	
		4,337,166		Hill, et al.	06/29/1982	
		4,364,837		Pader	12/21/1982	
		4,372,869		Lindemann, et al.	02/08/1983	
		4,374,825		Bolich, Jr., et al.	02/22/1983	
		4,387,090		Bolich, Jr.	06/07/1983	
		4,421,769		Dixon, et al.	12/20/1983	
		4,450,152		Ona, et al.	05/22/1984	
		4,472,375		Bolich, Jr., et al.	09/18/1984	

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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		AU	654850	B	Eugene J. Van Scott et al.	11/24/1994		
		AU	664987	B	Ruey J. Yu et al.	12/14/1995		
		AU	728490	B2	The Procter & Gamble Company	01/11/2001		
		AU	47580/93	A1	Helene Curtis, Inc.	03/31/1994		
		AU	607174	B	Charles of the Ritz Group Ltd.	02/28/1991		
		AU	668546	B	Unilever PLC	05/09/1996		
✓		AU	701232	B2	Ruey J. Yu et al.	01/21/1999		

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Sheet 2 of 16

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<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	JPB-5009

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		Number	Kind Code <sup>2</sup> (if known)			
JY		4,479,893		Hirota, et al.	10/30/1984	
		4,486,333		Sebba	12/04/1984	
		4,529,586		DeMarco, et al.	07/06/1985	
		4,559,227		Chandra, et al.	12/17/1985	
		4,563,347		Starch	01/07/1986	
		4,567,038		01/28/1986	Ciaudelli, et al.	
		4,568,667		Shirakawa, et al.	02/04/1986	
		4,597,962		Grollier, et al.	07/01/1986	
		4,597,964		Ziemelis, et al.	07/01/1986	
		4,654,161		Kollmeier, et al.	4,654,161	
		4,673,568		Grollier, et al.	06/16/1987	

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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		AU	701962	B2	Ruey J. Yu et al.	02/11/1999		
		AU	705326	B2	Amway Corporation	05/20/1999		
		CA	1,261,276	A1	The Procter & Gamble Company	09/26/1989		
		CA	1,263,938	A1	The Procter & Gamble Company	12/19/1989		
		CA	1,270,441	A1	Revlon, Inc.	06/19/1990		
		CA	2,009,947	C	Unilever PLC	10/10/1995		
		CA	2,017,672	C	Unilever PLC	12/20/1994		
		CA	2,019,352	A1	Colgate-Palmolive Company	12/21/1990		

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Sheet 3 of 16

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<i>Attorney Docket Number</i>	JPB-5009

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		4,710,314		Madrange, et al.	12/01/1987	
		4,728,457		Fieler, et al.	03/01/1988	
		4,741,855		Grote, et al.	05/03/1988	
		4,749,565		Grollier	06/07/1988	
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		4,839,167		Yammamoto, et al.	06/13/1989	
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		4,847,071		Bissett et al.	07/11/1989	

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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		CA	2,025,089	C	Unilever PLC	08/01/1995		
		CA	2,031,382	C	Unilever PLC	09/19/1995		
		CA	2,071,801	A1	L'Oreal	12/22/1992		
		CA	2,075,117	C	Unilever PLC	07/08/1997		
		CA	2,075,767	C	Unilever PLC	07/27/1999		
		CA	2,092,779	A1	Helene Curtis, Inc.	09/28/1993		
↓		CA	2,097,838	C	The Procter & Gamble Company	08/18/1998		

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 16

Application Number

10/623,999

Filing Date

07/21/2003

First Named Inventor

Joseph J. LiBrizzi et al.

Group Art Unit

Examiner Name

Attorney Docket Number

JBP-5009

## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup>			
JV		4,902,499		Bolish, Jr., et al.	02/20/1990	
		4,906,459		Cobb, et al.	03/06/1990	
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		4,954,335		Janchipraponvej	09/04/1990	
		4,973,476		Krzysik	11/27/1990	
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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		CA	2,098,391	C	Gillette Company	09/30/1997		
		CA	2,145,474	A1	Unilever PLC	10/01/1995		
		CA	2,161,762	A1	Helene Curtis, Inc.	06/07/1996		
		CA	2,163,854	A1	Helene Curtis, Inc.	06/07/1996		
		CA	2,164,814	C	Procter & Gamble Company	08/10/1999		
		CA	2,180,942	A1	Unilever PLC	08/24/1995		
V		CA	2,204,540	A1	L'Oreal	11/06/1997		

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 16

<i>Application Number</i>	10/623,999
<i>Filing Date</i>	07/21/2003
<i>First Named Inventor</i>	Joseph J. LiBrizzi et al.
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		5,085,857		Reid, et al.	02/04/1992	
		5,093,109		Mausner	03/03/1992	
		5,100,657		Ansher-Jackson, et al.	03/31/1992	
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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		CA	2,218,683	A1	The Procter & Gamble Company	10/24/1996		
		CA	2,222,059	A1	Unilever PLC	12/27/1996		
		CA	2,234,851	A1	The Procter & Gamble Company	04/24/1997		
		CA	2,250,384	A1	The Procter & Gamble Company	10/02/1997		
		CA	2,250,385	A1	The Procter & Gamble Company	10/02/1997		
		CA	2,250,389	A1	The Procter & Gamble Company	10/02/1997		
↓		CA	2,257,188	A1	L'Oreal	12/11/1997		

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Sheet 6 of 16

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		5,240,695		Dubief, et al.	08/31/1993	
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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
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		CA	2,265,652	A1	Unilever PLC	04/02/1998		
		CA	2,268,907	A1	The Procter & Gamble Company	04/23/1998		
		CA	2,269,762	A1	The Procter & Gamble Company	05/07/1998		
		CA	2,271,078	A1	The Procter & Gamble Company	05/14/1998		
		CA	2,274,849	A1	The Procter & Gamble Company	07/09/1998		
V		CA	2,283,812	A1	Unilever PLC	10/29/1998		

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Sheet 7 of 16

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		5,328,685		Janchitraponvej, et al.	07/12/1994	
		5,332,569		Wood, et al.	07/26/1994	
		5,334,376		Robbins, et al.	08/02/1994	
		5,346,642		Patel, et al.	09/13/1994	
		5,352,437		Nakagawa et al.	10/04/1994	

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Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		CA	2,284,595	A1	Unilever PLC	10/08/1998		
		CA	2,300,143	A1	Akzo Nobel N.V.	02/25/1999		
		CN	1062837	A	The Procter & Gamble Company	07/22/1992	US 5,573,709 - (US equivalent attached)	
		EP	0680743	A	L'Oreal	11/08/1995		
		EP	0914814	A1	Shiseido Company Limited	05/12/1999		
		EP	0918069	A1	Shiseido Company Limited	05/26/1999		
↓		EP	0947190	A2	Shin-Etsu Chemical Co., Ltd.	10/06/1999		

Examiner Signature	/Jyothsna Venkat/	Date Considered	12/14/2006
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)  
Sheet 8 of 16

<i>Application Number</i>	10/623,999
<i>Filing Date</i>	07/21/2003
<i>First Named Inventor</i>	Joseph J. LiBrizzi et al.
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	JBP-5009

**U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (if known)			
JV		5,358,667		Bergmann	10/25/1994	
		5,362,484		Wood, et al.	11/08/1994	
		5,362,485		Hayama, et al.	11/08/1994	
		5,374,421		Tashiro, et al.	12/20/1994	
		5,389,364		Cifuentes, et al.	02/14/1995	
		5,393,452		Raleigh, et al.	02/28/1995	
		5,409,628		Heinz, et al.	04/25/1995	
		5,409,695		Abrutyn, et al.	04/25/1995	
		5,417,965		Janchitraponvej	05/23/1995	
		5,437,809		Chaudhuri	08/01/1995	
		5,439,673		Murray	08/08/1995	
		5,439,677		Villamarin	08/08/1995	

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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		EP	0947190	A3	Shin-Etsu Chemical Co., Ltd.	05/10/2000		
		EP	0951898	A1	Johnson & Johnson Consumer	10/27/1999		
		EP	0958804	A2	Shin-Etsu Chemical Co., Ltd.	11/24/1999		
		PH	31167		Calgon Corp	03/20/1998	US 5,609,862 -(U.S. equivalent attached)	
		WO	94/29415	A1	The Procter & Gamble Company	12/22/1994		
		WO	97/03647	A1	The Procter & Gamble Company	02/06/1997		
V		WO	97/26860	A1	Johnson & Johnson Consumer	07/31/1997		

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Sheet 9 of 16

<i>Application Number</i>	10/623,999
<i>Filing Date</i>	07/21/2003
<i>First Named Inventor</i>	Joseph J. LiBrizzi et al.
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	JBP-5009

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		Number	Kind Code <sup>2</sup> (if known)			
JV		5,439,954		Bush	08/08/1995	
		5,441,667		Tonomura, et al.	08/15/1995	
		5,482,703		Pings	01/09/1996	
		5,536,332		Chun	07/16/1996	
		5,536,493		Dubief	07/16/1996	
		5,554,313		Chandler	09/10/1996	
		5,556,615		Janchitraponvej	09/17/1996	
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		5,565,194		Burkhart, et al.	10/15/1996	
		5,573,709		Wells	11/12/1996	
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		5,609,862		Shih-Ruey et al.	03/11/1997	
		5,618,521		De Rigel et al.	04/08/1997	
		5,618,524		Bolich, Jr. et al.	04/08/1997	

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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		WO	97/32559	A1	Disperse Technologies Limited	09/12/1997		
		WO	97/38673	A1	Stepan Company	10/23/1997		
		WO	97/41827	A1	L'Oreal	11/13/1997	Abstract Only	
		WO	97/42935	A1	Henkel	11/20/1997	Abstract Only	
		WO	97/46210	A1	L'Oreal	12/11/1997	Abstract Only	
		WO	97/46211	A1	L'Oreal	12/11/1997	Abstract Only	
✓		WO	97/46212	A1	L'Oreal	12/11/1997	Abstract Only	

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<i>Application Number</i>	10/623,999
<i>Filing Date</i>	07/21/2003
<i>First Named Inventor</i>	Joseph J. LiBrizzi et al.
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	JBP-5009

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JV		5,635,469		Fowler, et al.	06/03/1997	
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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		WO	98/03155	A1	L'Oreal	01/29/1998	Abstract Only	
		WO	98/16189	A1	The Procter & Gamble Company	04/23/1998		
		WO	98/18434	A1	The Procter & Gamble Company	05/07/1998		
		WO	98/19654	A1	The Procter & Gamble Company	05/14/1998		
		WO	98/19655	A1	The Procter & Gamble Company	05/14/1998		
		WO	98/19656	A1	The Procter & Gamble Company	05/14/1998		
		WO	98/20833	A2	L'Oreal	05/22/1998	Abstract Only	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 11 of 16

**Application Number**

10/623,999

**Filing Date**

07/21/2003

**First Named Inventor**

Joseph J. LiBrizzi et al.

**Group Art Unit****Examiner Name****Attorney Docket Number**

JBP-5009

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JV		5,776,472		Simon, et al.	07/07/1998	
		5,804,203		Hahn et al.	09/08/1997	
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		5,854,293		Glenn, Jr.	12/29/1998	
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		5,888,488		Fukuchi	03/30/1999	
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		WO	98/20833	A3	L'Oreal	05/22/1998	Abstract Only	
		WO	98/20845	A1	Henkel	05/22/1998	Abstract Only	
		WO	98/20855	A1	The Gillette Company	05/22/1998		
		WO	98/24408	A1	Rodia Chimie	06/11/1998	Abstract Only	
		WO	98/31334	A1	L'Oreal	07/23/1998	Abstract Only	
		WO	99/09939	A1	L'Oreal	03/04/1999	Abstract Only	
		WO	99/13823	A2	The Procter & Gamble Company	03/25/1999		
		WO	99/13823	A3	THE Procter & Gamble Company	03/25/1999		

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/Tyothsna Venkat/

Date Considered

12/14/2006

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Sheet 12 of 16

**Application Number**

10/623,999

**Filing Date**

07/21/2003

**First Named Inventor**

Joseph J. LiBrizzi et al.

**Group Art Unit****Examiner Name****Attorney Docket Number**

JBP-5009

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JV		5,911,979		Midha, et al.	06/15/1999	
		5,916,547		Torgerson, et al.	06/29/1999	
		5,919,439		Torgerson, et al.	07/06/1999	
		5,935,560		Seper, et al.	08/10/1999	
		5,948,739		Inman	09/07/1999	
		5,955,066		Sako, et al.	09/21/1999	
		5,965,115		Bolich, Jr., et al.	10/12/1999	
		5,968,286		Crudele, et al.	10/19/1999	
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		5,972,356		Peffly, et al.	10/26/1999	

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		WO	99/13837	A1	Colgate-Palmolive Company	03/25/1999		
		WO	99/13839	A1	The Procter & Gamble Company	03/25/1999		
		WO	99/13841	A1	The Procter & Gamble Company	03/25/1999		
		WO	99/13842	A1	The Procter & Gamble Company	03/25/1999		
		WO	99/13843	A1	The Procter & Gamble Company	03/25/1999		
		WO	99/13846	A1	The Procter & Gamble Company	03/25/1999		
V		WO	99/15134	A1	L'Oreal	04/01/1999	Abstract Only	

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Sheet 13 of 16

<b>Application Number</b>	10/623,999
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<b>Group Art Unit</b>	
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		Number	Kind Code <sup>2</sup>			
JV		5,976,517		Dubief, et al.	11/02/1999	
		5,977,038		Birtwistle, et al.	11/02/1999	
		5,980,876		Peffly	11/09/1999	
		5,985,294		Peffly	11/16/1999	
		5,985,297		Mellul, et al.	11/16/1999	
		5,989,532		Haning, et al.	11/23/1999	
		5,990,059		Finel, et al.	11/23/1999	
		5,997,853		Bolich, Jr., et al.	12/07/1999	
		5,997,886		Peffly, et al.	12/07/1999	
		6,001,339		Finel, et al.	12/14/1999	
		6,004,540		Richard, et al.	12/21/1999	
		6,007,800		Dubief, et al.	12/28/1999	

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		WO	99/17719	A1	Unilever PLC	04/15/1999		
		WO	99/22708	A1	The Procter & Gamble Company	05/14/1999		
		WO	99/24004	A1	The Procter & Gamble Company	05/20/1999		
		WO	99/27903	A1	Parfums Christian Dior	06/10/1999	Abstract Only	
		WO	99/29286	A1	Unilever	06/17/1999		
		WO	99/29287	A1	Henkel	06/17/1999	Abstract Only	
V		WO	99/29291	A1	L'Oreal	06/17/1999	Abstract Only	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		
(use as many sheets as necessary)		
Sheet 14 of 16		
<i>Application Number</i>	10/623,999	
<i>Filing Date</i>	07/21/2003	
<i>First Named Inventor</i>	Joseph J. LiBrizzi et al.	
<i>Group Art Unit</i>		
<i>Examiner Name</i>		
<i>Attorney Docket Number</i>	JBP-5009	

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
JV		WO	99/32079	A1	Unilever	07/01/1999		
		WO	99/32539	A1	The Procter & Gamble Company	07/01/1999		
		WO	99/34768	A2	Unilever	07/15/1999		
		WO	99/34768	A3	Unilever	07/15/1999		
		WO	99/34770	A1	L'Oreal	07/15/1999		
		WO	99/38476	A1	The Procter & Gamble Company	08/05/1999		
V		WO	99/38478	A1	ISP Investments Inc.	08/05/1999		

Examiner Signature	/Jyothsna Venkat/	Date Considered	12/14/2006
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 18 of 18

<i>Application Number</i>	10/623,999
<i>Filing Date</i>	07/21/2003
<i>First Named Inventor</i>	Joseph J. LiBrizzi et al.
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		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>			
JY		WO	99/43289	A1	Sanyo Chemical Industries, Ltd.	09/02/1999	Abstract Only
		WO	99/44565	A1	Unilever	09/10/1999	
		WO	99/44567	A1	Unilever	09/10/1999	
		WO	99/49836	A1	Unilever	10/07/1999	
		WO	99/53889	A1	Unilever	10/28/1999	
		WO	99/55294	A1	The Procter & Gamble Company	11/04/1999	
		WO	99/62466	A1	The Procter & Gamble Company	12/09/1999	
		WO	99/66888		The Procter & Gamble Company	12/29/1999	

Examiner Signature	/Jyothisna Venkat/	Date Considered	12/14/2006
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 16 of 16

<i>Application Number</i>	10/623,999
<i>Filing Date</i>	07/21/2003
<i>First Named Inventor</i>	Joseph J. LiBrizzi
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	JBP-5009

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
JV		Information About Dow Coming® 2-5324 Fluid, 1997, 4 pages	
JV		Information About Dow Coming® 190 and 193 Surfactants, 1997, 2 pages	

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7/29/04

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<i>First Named Inventor</i>	Joseph J. LiBrizzi et al.
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## **FOREIGN PATENT DOCUMENTS**

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